

Analysis workflows gear hydraulic machines

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Abstract

© 2016, Oriental Scientific Publishing Company. All rights reserved. The analysis workflow in a gear hydraulic machines of different designs. Coefficients of redistribution of moments from unbalanced hydrostatic forces. The dependences of the changes in the coefficients of redistribution of moments from the main parameters of the teeth.

<http://dx.doi.org/10.13005/bbra/2097>

Keywords

Continuously variable transmission, Differential hydra-mechanical variator, Gear hydraulic, High-torque differential hydra-mechanical variator, Mechanical diagram